



1645

PATENT
Attorney Docket No. 0180.0044

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Serial No. 09/925,100

Filed: August 8, 2001

**Title: ULTRAHIGH RESOLUTION
MULTICOLOR COLOCALIZATION OF
SINGLE FLUORESCENT PROBES**

Applicants: Weiss et al.

Group Art Unit No. 1645

Examiner: n/a

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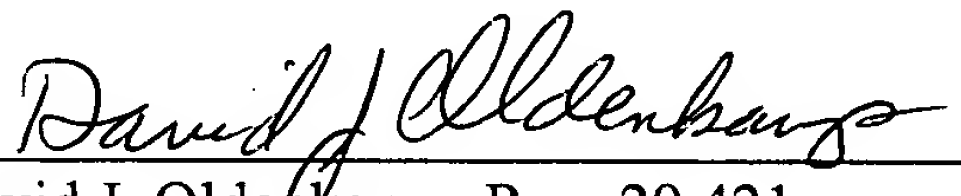
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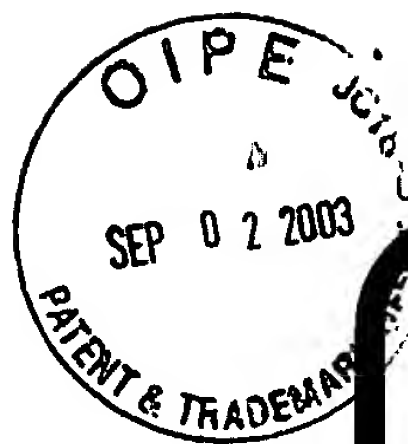
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Respectfully submitted,

Dated: August 28, 2003


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/925,100
Filing Date	August 8, 2001
First Named Inventor	Shimon Weiss
Art Unit	1645
Examiner Name	n/a
Attorney Docket Number	0180.0044

Sheet 1 of 3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
	1.	Xie, X.S. & Trautman, J.K. (1998) <i>Ann. Rev. Phys. Chem.</i> 49 , 441-480.	RECEIVED SEP 05 2003
	2.	Moerner, W.E. & Orrit, M. (1999) <i>Science</i> 283 , 1670-6.	
	3.	Weiss, S. (1999) <i>Science</i> 283 , 1676-83.	TECH CENTER 1600/2900
	4.	Schütz, G.J. Pastushenko, V.P., Gruber, H.J., Knaus, H.-G., Pragl, B. & Schindler, H. (2000) <i>Single Mol.</i> 1 , 25-31.	
	5.	Schütz, G.J., Pastushenko, V.P., Gruber, H.J., Knaus, H.-G., Pragl, B. & Schindler, H. (2000) <i>Single Mol.</i> 1 , 25-31.	
	6.	Sako, Y., Minoguchi, S. & Yanagida, T. (2000) <i>Nature Cell Biol.</i> 2 , 168-72.	
	7.	Carrington, W.A., Lynch, R.M., Moore, E.D. W., Isenberg, G., Fogarty, K.E. & Fay, F.S. (1995) <i>Science</i> 268 , 1483-1487.	
	8.	Schmidt, T., Schütz, G.J., Baumgartner, W., Gruber, H.J. & Schindler, H. (1996) <i>Proc. Natl. Acad. Sci. USA.</i> 93 , 2926-2929.	
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	10.	Dickson, R.M., Norris, D.J., Tzeng, Y.L., Moerner, W.E. (1996) <i>Science</i> 274 , 966-969.	
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	13.	Hell, S. & Stelzer, E.H.K. (1992) <i>J. Opt. Soc. Am. A</i> 9 , 2159-2166.	
	14.	Gustafsson, M.G.L., Agard, D.A. & Sedat, J.W. (1999) <i>J. Microsc.</i> 195 , 10-16.	
	15.	Klar, T.A. & Hell, S.W. (1999) <i>Opt. Lett.</i> 24 , 954-956.	
	16.	Klar, T.A., Jakobs, S., Dyba, M., Enger, A. & Hell, S.W. (2000) <i>submitted for publication.</i>	

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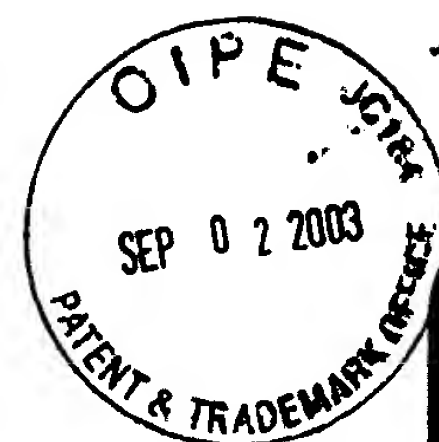
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17.	Enderle, T., Ha, T., Ogletree, D.F., Chemla, D.S., Magowan, C. & Weiss, S. (1997) <i>Proc. Natl. Acad. Sci. USA.</i> 94 , 520-525.
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30.	Press, W.H., Teukolsky, S.A., Vetterling, W.T. & Flannery, B.P. (1996) <i>Numerical Recipes in C. The Art of Scientific Computing.</i> (Cambridge University Press).
31.	Efron, B., Tibshirani, R.J. & Efron, B. (1994) <i>An Introduction to the Bootstrap</i> (CRC Press).

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32.	Nirmal, M., Dabbousi, B.O., Bawendi, M.G., Macklin, J.J., Trautman, J.K., Harris, T.D. & Brus, L.E. (1996) <i>Nature</i> 383 , 802-804.
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